

Appl. No. : 10/563,787  
Filed : January 6, 2006

### AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A system ~~for combating~~configured to combat file piracy via peer-to-peer networks ~~(6000)~~, the system comprising a plurality of terminal devices ~~(1000a-1000e)~~ each running a client program ~~(1004, 1010)~~ arranged to emulate a peer-to-peer user.

2. (Currently Amended) A system according to claim 1, ~~in which~~ wherein said client program comprises a screen saver program ~~(1010)~~, arranged to start execution on detecting cessation of activity by computers users of the terminal device.

3. (Currently Amended) A system according to claim 1 further comprising a server computer ~~(3000)~~ arranged to ~~communication~~ communicate with the terminal devices ~~(1000a-1000e)~~.

4. (Currently Amended) A system according to claim 3, ~~in which~~ wherein the server computer ~~(3000)~~ is configured to communicate ~~communicates~~ via the Internet ~~(2000)~~ with the terminal devices ~~(1000)~~.

5. (Currently Amended) A system according to claim 3, wherein ~~in which~~ the server computer ~~(3000)~~ is arranged to maintain a list ~~(4000)~~ of works to be protected against piracy, and to supply at least part of said list to said terminal devices ~~(1000)~~.

6. (Currently Amended) A system according to claim 3, wherein ~~in which~~ the server computer ~~(3000)~~ is arranged to receive data from the terminal devices ~~(1000)~~ indicating one or more peer-to-peer users performing at least one of making pirated files available, and/or making available details of pirated files held by said one or more users.

7. (Currently Amended) A system ~~for discouraging~~configured to discourage piracy of files over peer-to-peer networks, the system comprising a terminal device ~~(1000)~~ arranged to emulate a peer-to-peer user, to receive a request to download a ~~pirated~~ file, to commence downloading at a first data rate, and, after a ~~predetermined~~ time, to reduce the data rate to a second data rate, wherein said second data rate is lower than said first data rate.

8. (Currently Amended) A system according to claim 7 in which the terminal device ~~(1000)~~ is arranged to receive a request for a segment of a ~~pirated~~ file, the segment comprising only a portion of said file, and to transmit data which does not correspond to said segment so as to corrupt said file.

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9. (Currently Amended) A system ~~for combating~~configured to combat file piracy via peer-to-peer networks, ~~in which the system comprising~~ a first terminal device (1000a) ~~is arranged so as to detect a peer-to-peer user computer offering a pirated file, and at least one a second terminal device (1000a, 1000b) is arranged to download said file at a data rate lower than the maximum data rate possible.~~

10. (Currently Amended) The system of claim 9, wherein ~~in which~~ said first terminal device (1000a) ~~is arranged to cause at least one other~~ instruct the second terminal device (1000b) to request to download said file.

11. (Currently Amended) The system of claim 10, wherein ~~in which~~ said first terminal device (1000a) ~~is arranged to signal to a server computer (3000) the identity of the peer-to-peer user computer and the identity of the file, and the server computer (3000) is arranged to signal to at least a second terminal device (1000b) the identity of said peer-to-peer user and the identity of said file, and said second terminal (1000b) is arranged to request the download of said file from said peer-to-peer user computer.~~

12. (Cancelled)

13. (Currently Amended) A method of reducing piracy of digital files via peer-to-peer computer networks, the method comprising providing a plurality of screen saver programs, distributed between a plurality of terminal devices, said screen saver programs being arranged to emulate peer-to-peer user computer programs.

14. (Currently Amended) A method of reducing piracy of digital files via peer-to-peer computer networks, the method comprising offering files appearing to be pirated files for download by peer-to-peer users; initially downloading said offered files at a first data rate; waiting for a period sufficiently long to cause acceptance of the download by the peer-to-peer network; and then reducing the data rate to a second, slower, data rate.

15. (Currently Amended) A method of reducing piracy of digital files via peer-to-peer computer networks, the method comprising:

offering for download by a peer-to-peer user a segment of a pirated file, the offered segment appearing to be a segment of a pirated file ~~for download by a peer-to-peer user;~~ and

downloading data which ~~does not correspond to~~ is different than said segment of the pirated file to the user, ~~so as to corrupt said pirate file.~~

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (New) A system according to claim 1, wherein at least one terminal device is arranged to offer a file which appears to be a file requested by a peer-to-peer user, and to supply said file to the peer-to-peer user, wherein the file is different than the requested file.

20. (New) A system according to claim 7, wherein the terminal device is arranged to respond to the request by downloading a file which appears to be the requested file, wherein the downloaded file is different than the requested file.

21. (New) A computer arranged as a terminal device for the system according to claim 1.

22. (New) A computer readable medium comprising instructions, which, when executed on a computer, result in the computer performing as the terminal device of the system according to claim 1.

23. (New) A computer arranged as a terminal device for the system according to claim 7.

24. (New) A computer readable medium comprising instructions, which, when executed on a computer, result in the computer performing as the terminal device of the system according to claim 7.

25. (New) A computer arranged as a terminal device for the system according to claim 9.

26. (New) A computer readable medium comprising instructions, which, when executed on a computer, result in the computer performing as the terminal device of the system according to claim 9.

27. (New) A computer arranged as a server for the system according to claim 5.

28. (New) A computer readable medium comprising instructions, which, when executed on a computer, result in the computer performing as the server computer of the system according to claim 5.

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29. (New) A computer arranged as a server for the system according to claim 6.

30. (New) A computer readable medium comprising instructions, which, when executed on a computer, result in the computer performing as the server computer of the system according to claim 6.

31. (New) A computer arranged as a server for the system according to claim 11.

32. (New) A computer readable medium comprising instructions, which, when executed on a computer, result in the computer performing as the server computer of the system according to claim 11.